#### PROJECT NARRATIVE

# Wireless Communication Facility

X020-01-P1 Aztec Park 13750 N. 100<sup>th</sup> Street Scottsdale, AZ 85260

## Background

Cingular Wireless is currently providing wireless telephone communications services throughout the Valley and across much of the U.S. Its Federal Communication Commission license for the Arizona region requires it to provide service throughout this market area, including Scottsdale. In response to significant population growth and increased demand for its wireless services, and its commitment to provide service throughout this area, Cingular Wireless is expanding its coverage in Arizona, as well as increasing the number of available channels in the growing urbanized areas of Arizona. To satisfy demand for its wireless services in the vicinity of Frank Lloyd Wright Boulevard and 100<sup>th</sup> Street, Cingular is requesting approval of a wireless communication facility to be installed at 13750 N. 100<sup>th</sup> Street. This site is designed to provide coverage for residents, businesses, and visitors in the Scottsdale area. It is the goal of Cingular to work with the City of Scottsdale to build and maintain a competitive wireless network, providing quality wireless service to residents and travelers, offering the benefits of competition as encouraged by the FCC.

#### Project Narrative

The proposed use for this site is for a Wireless Telecommunications Facility (WTF).

The project consists of the installation and operation of antennas and associated equipment cabinets for the Cingular Wireless Personal Communications (PCS) Network. A total of (6) antennas and (1) proposed 14'-10" high, 28'-0" x 12'-0" cement block equipment building with an additional 12'-0" x 12'-0" storage room for park usage attached to the east side of equipment shelter are proposed at this site.

The proposed Cingular Wireless equipment building and storage room will utilize paint and texture to match surrounding buildings. The antennas will consist of (6) panel antennas mounted on a replacement light pole. The system will transmit and receive radio signals for a regional PCS Network.

The site is accessible from an existing park entrance east of the proposed site from 100<sup>th</sup> Street. The entrance leads to a parking lot containing sufficient parking spaces just east of the proposed site.

Currently, the site is zoned R1-7 and is bounded by R1-35. The site is currently used as a park owned by the City of Scottsdale with an existing baseball field, and existing tennis, basketball and volleyball courts. As stated before, the architecture and painting of the proposed equipment shelter and storage room will match the existing buildings.

## Conclusion

It is the goal of Cingular Wireless to work in cooperation with the City of Scottsdale in the development of their wireless network. By using an alternative tower structure, the proposed WCF will be a good solution to the spotty coverage within the area. The proposed light pole proved to be the best solution to meet Cingular Wireless needs due to the lack of co locatable WCF's within the required search area. Approving this application will allow Cingular Wireless to improve coverage in an area of Scottsdale currently not providing adequate coverage.

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